origin: United States. **cultivar:** CP 77-1776. **pedigree:** CP 68-1067/CP 68-1022. **other id:** CV-74. **group:** CSR-SUGARCANE. **remarks:** Clone mid-season (late Dec.) flowering with erect habit. Sucrose content high. Fiber content 9.22%. Millability 1.03. Disease resistance adequate for production in Florida. Includes S. officinarum, S. spontaneum, S. barberi, and S. sinense in parentage. **disease resistance:** Sugarcane mosaic virus, rust, leaf scald, eye spot, and smut. Perennial. Cultivar. Plant.

PI 512291. Saccharum hybrid POACEAE Sugarcane

Donated by: Miller, J.D., Sugarcane Field Station, USDA-ARS, Canal Point, Florida, United States. **remarks:** Cooperative research by USDA-ARS, Institute of Food and Agr. Sciences of Univ. of Florida, and Florida Sugar Cane League, Inc. Received November 20, 1987.

origin: United States. **cultivar:** CP 78-1247. **pedigree:** CP 68-1067/CP 57-614. **other id:** CV-75. **group:** CSR-SUGARCANE. **remarks:** Clone has high early sucrose content. Flowers early December. Sugar yield at early harvest high. Fiber content 11.37%. Millability rating 0.957. Disease resistance adequate for production in Florida. Includes S. officinarum, S. spontaneum, S. barberi, and S. sinense in parentage. **disease resistance:** Sugarcane mosaic virus, eye spot, smut, and leaf scald. Some to rust. Perennial. Cultivar. Plant.

PI 512292 to 512295. Linum usitatissimum L. LINACEAE Flax

Donated by: Miller, J.F., Oilseeds Research Unit, USDA-ARS, Fargo, North Dakota, United States. **remarks:** Cooperative investigations by USDA-ARS and the North Dakota Agric. Experiment Station, Fargo, North Dakota. Received November 20, 1987.

PI 512292 **donor id:** Culbert M3P3. **origin:** United States. **pedigree:** Culbert*4/CI 2506. **other id:** GP-1. **group:** CSR-FLAX. **remarks:** Plants blue-flowered, brown-seeded. Flowering 50 days. Height 61cm. Oil content 40.6% at Fargo, Morden, and Brookings in 1986. Potential use in flax breeding and research programs. **disease resistance:** Multiple gene M3M3P3P3 to flax rust. Annual. Breeding Material. Seed.